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LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 6360



SkillRack

Consonants Rotated String

The program must accept the value of a string **S** and an integer **N** as input. The program must rotate the consonants (anti-clockwise direction) in the string by **N** times. Finally, the program must print the rotated string as the output.

Boundary Condition(s):

$2 \leq \text{Length of String } S \leq 1000$

$1 \leq N \leq 50$

Input Format:

The first line contains the value **S** and value of **N** separated by a space.

Output Format:

The first line contains the rotated string.

Example Input/Output 1:

Input:

aabaajaaks 2

Output:

aakaasaabj

Example Input/Output 2:

Input:

helloworld 5

Output:
ledhololwr

Max Execution Time Limit: 5000 millisecs



Ambiance



Java (12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         String str1=sc.next();
7         int n=sc.nextInt();
8         char[] str=str1.toCharArray();
9         String a="";
10        String b="";
11        for(int i=0;i<str.length;i++){
12            if(!(str[i]=='a' || str[i]=='e' || str[i]=='i' || str[
13                a+=str[i];
14            }
15
16        }
17        int l=0;
18        if(a.length()>=n){
19            l=a.length()-n;
20        }
21        else{
22            l=Math.abs(a.length()-(n%a.length()));
23        }
24
25        String j="";
26        j+=a.substring(a.length()-l,a.length());
27        j+=a.substring(0,a.length()-l);
28        int k=0;
29        String res="";
30        // System.out.print(j);
31        for(int i=0;i<str.length;i++){
32            if(!(str[i]=='a' || str[i]=='e' || str[i]=='i' || s
33                res+=j.charAt(k++);
34            }
35            else{
36                res+=str[i];
37
```

```
38         }
39     }
40     System.out.print(res);
41 }
42 }
```

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Code did not pass the execution



3 Private (Hidden) Test Cases Failed.

3 Passed
3 Failed

Save

Run

☐ Run with a custom test case (Input/Output)